

**GROWTH AGENT FOR ANIMAL**

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**Abstract of JP60161920**

**PURPOSE:**The titled growth agent for promoting health, containing a plant growth hormone, a lipid capable of forming a molecular layer film in water, and a sterol. **CONSTITUTION:**A growth agent for animal containing a plant growth hormone (e.g., oxyauxin such as oxyindoleacetic acid, auxinthioacetic acid, gibberellin, etc.), a lipid capable of forming a molecular layer film in water (e.g., phospholipid such as phosphatidylcholine, etc., 7-dehydrocholesterol, glycolipid, etc.), and a sterol (e.g., beta-cytosterol as plant sterol, ergosterol as animal sterol, soybean oil), to give a growth agent for animal. In order to prevent decomposition plant growth hormone, flavonoid and polyphenolic acid are simultaneously added to liposome to enhance further the effect. In order to improve stability of liposome, Ca<sup>2+</sup> may be added to it, and in order to improve absorption properties, liposome is subjected to ultrasonic vibration to effectively miniaturize particles.

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